

Commissioner for Patents
Washington, DC 20231

Docket/Order No. **R-902**
Customer No. **26619**
Date: **December 4, 2001**

Sir:

1. This is a Request for filing a new utility PATENT APPLICATION with ut a filing fee or Oath/Declaration entitled: **TRANSGENIC MICE CONTAINING Kir5.1 INWARDLY RECTIFYING POTASSIUM CHANNEL GENE DISRUPTIONS**

Attachments Follow:

2. **58** pages of specification and claims;
3. **01** page of Abstract;
4. **28** numbered claims; and
5. **05** sheets of informal drawings, Figures 1 to 5.
6. Enclosed is the sequence listing on paper and a diskette containing said sequence listing.
7. Applicants state that the content of the sequence listing information recorded in computer readable form is identical to the paper copy of the sequence listing and includes no new matter, as required by 37 CFR §1.821.
8. Applicants claim small entity status in accordance with 37 CFR §1.27.
9. This application is made by the following named inventors:

a. Name: **Keith D. ALLEN** Country of Citizenship: **USA**
Residence (City): **Cary, North Carolina**
Post Office Address: **224 Custer Trail**
Cary, North Carolina 27513

10. **D** **mestic** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional application:

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------------|-----------------|-----------------|-------------|
| (1) 60/254,888 | 12/11/00 | | |

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ROBERT J. DRISCOLL, Reg. No. 47,536

Express Mail Label:
Date of Deposit:

ET 668573051 US
December 4, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the above date, addressed to U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, Virginia 22202, BOX PATENT APPLICATION.


Deborah A. Mojarro